A2-Central: Vol. 5

A journal and exchange of Apple II discoveries

Published by A2-Central P.O. Box 11250 Overland Park, KS 66207

Index to Volume 5

by Alan Womack

In the following index, a lowercase letter appears after each page number. This letter points to the column an entry appears in. For example, "47a" refers to the first column on page 47; "56c" to the third column on page

All page numbers in A2-Central's fifth volume begin with a 5, as in "5.33" To save space, the initial "5" was dropped from the page numbers in this index.

A-Doc 92b A+ see magazines (A+) A2-Central

AppleLink mail box 38b changes 58a, 70a-70b CompuServe mail box 38b corrections 6a, 12a, 51a, 66a, 84a, 91a

developer conference 7b, 16b, 23d, 57a-57b direction of 70b

font clearing house see (fonts; clearing house) index 53c

newsletter fonts 1b quote permissions 52b pessimism of 71b-72b

Academic Courseware Exchange 52a ADB see (Apple Desktop Bus)

Addison-Wesley 52a-52b addresses

(\$003A) 79c low byte of address to disassemble start

(\$003B) 79c high byte of address to disassemble start

(\$C035) 23b-23c Apple Ilgs Shadow register

(\$D7D2) 8c return to Applesoft on Ilgs (\$D823) 8c jumps to \$D7D2 on Ilgs (\$D9C6) 8c return to Applesoft (\$F666) 67b miniassembler entry on II-Plus

(\$F8D0) 79c disassembler entry point Advanced Disk Utilities 29c Advanced Technical Services 6c

Alpha Systems Corporation 21a-21b American Educational Services 84b American Micro Research 58b analog to digital converter 93b-93c

animation HyperStudio see (Roger Wagner Software; HyperStudio)

A.P.P.L.E. Co-op see (TechAlliance) APDAlog see (Apple Programmers and Developers and Association; APDAlog)

Applause! 91a Apple Assembly Line 8a, 53c Apple Associates 10b-11a

Apple Computer Australia see also (Apple Computer Inc; support; international)

developer conference 58b Apple Computer Inc

Apple II Video Overlay Card see (cards; Apple II Video Overlay)

copy protection 9a dealer evaluations 13b-13c directions of 12b-13a, 34b

employee conduct 52a hiring 9a

HyperCard library 36a, 63c legal issues

trademark infringement Apple Corp 17a

Video Technology 26a profits 9b promotions 83b

quarterly report 6b rumors 12a, 81a software licensing 39c

developer 9b-11b

international 23c-24c, 27b-27c, 32b, 56b contact 37b

service policies 21a-21b, 27a-27b technical notes see (books; technical) trademark infringement see (Apple

Computer Inc; legal issues) VAR program 39c, 51a-52a

Apple Desktop Bus bar code scanner 93c

infrared remote 26b long cables 63c-64a repairing 80a-80b

Apple Direct 11a, 83b Apple Fiesta 21b

Apple File Exchange Translator 64c

Apple Netherlands 23c Apple Partners 9b-10a

Apple Programmers and Developers Association 11a

technotes from 63b Apple Programmers Workshop 11a

APDAlog 11a Apple II (general) cassette

playing 7c-8a demise predictions 6b fire hazard 52a-53b

handicapped applications 11b software upgrades see (upgrades;

Apple system software) Apple II Developers Association 57b, 77a

Apple II SCSI Card Technical Reference Manual see (books; Apple II SCSI Card Technical Reference Manual)

keyboard extensions 66a portable 30b-30c power connector 30c

Apple IIc plus disk drives see (disk drives; Apple IIc plus) keyboard extensions 66a

memory expansion see (cards; memory; expansion; Apple IIc)

battery replacement 21a-21b, 27a-27c, 37b, 77a

standard values 7b-7c, 13b, 53a-53c desktop publishing see (desktop publishing)

disk drives see (disk drives; Apple Ilgs)

faster machine 33a

AppleShare 34a, 61a device scanning 7a, 12a

tips 7a UniDisk

polling see (Apple Ilgs; Finder; device scanning)

GS/OS see (GS/OS)

Fatal system error 911 see (bugs/ fixes; Apple Ilgs; Fatal system error 911) fonts see (fonts)

memory card see (cards; memory; Apple llgs)

PAL upgrade see (upgrades and updates; Apple Ilgs; PAL)

printing speed 3b startup device scanning 14a

SYSTEM folder

APPLEDISK5.25

upgrades see (upgrades and updates; Apple Ilgs)

Apple Ilgs Firmware Reference Manual see (books)

Apple Ilgs Hardware Reference see (books) Apple Ilgs Machine Language for Beginners see (books)

Apple Ilas Technical Note #27 see (books) Apple Ilgs Technical Note #29 see (books) Apple Ilgs Tool Box Reference, Volume 2

see (books) Apple Viewpoints 11a

AppleCD SC Developers Guide see (books;

AppleCD SC Developers Guide) AppleFest

Boston 11a, 26a Macintosh encroachment 12a San Francisco 52a, 76b

AppleLink 11a, 38b AppleLink Industrial Edition 2b, 38b AppleLink Personal Edition 38b-38c

Laser 128 compatibility 38b-38c ShrinkIT see (ShrinkIT; AppleLink

Personal Edition) AppleShare Programmers Guide for the

Apple Ilgs see (books; AppleShare Programmers Guide for the Apple

AppleShare Ilgs Workstation Software see (networks; Appleshare)

AppleWorks

control-A(dd)-on token 44a control-B(oldface) on/off 44a control-C(enter) 44a control-F(ull) justification 44a

control-L underling on/off 44a control-N(ormal)/left justification 44a

control-P(age) break 44a control-R(ight) justification 44a data base

2 page forms 22c data conversion

Microsoft Works 31c, 64c, 66b, 95a-95c

dictionary 43a-43b

date format format 46a, 79a, 86a-86b sorting 54b, 79a, 86a-86b

creation date 38a-38b DIF 42b see also (DIF) formats 71a

naming 79a-79b

recovery 39a footers 44b forms generation 85c

headers 44b invoice printing 55c, 65a, 84a

printing 3 across 53c-54a, 69b-69c LaserWriter 68c-69a mail merge

date conversion 22b-22c, 22c market share 46b

memory

2 meg limit 6a, 29c-30a menu snapshots 15b, 21b-21c, 55a page numbering 31b-31c printers 27c-28a, 42b-42a

RAM disks wasted space 11b

recalculation 15c site license see (Claris; AppleWorks; site license)

space \$ = trouble 54a-54b spelling checker 43a-43b, 46a

spreadsheet new functions 45a-45b 3.0 41a-46b

time formats 46b open-apple , 44b open-apple . 44b

open-apple left arrow 44b open-apple right arrow 44b

open-apple delete 44b open-apple A(rrange) 45a open-apple K(alculate) 15c

open-apple L(ay out) 45a open-apple O(ptions) 44a, 45a, 46b open-apple R(ecord select) 45a

open-apple T(abs) 44a open-apple T(itles) 45a

open-apple V(erify spelling) 43a patches see (patches; AppleWorks)

data importing 43a-45b word processor 44a AppleWorks Programmer's Association 58b

Applied Engineering
AppleWorks expansion software

compatibility Beagle Bros TimeOut Paint 14b Applied Ingenuity 51a

ascenders see (fonts; ascenders) aspects see (fonts; aspects) assemblers

Merlin 20b Merlin 8/16 20b Merlin Pro 20b Merlin 16 20b Merlin 16-Plus 20b-21a

Association for Computers in Mathematics

and Science Teaching 21b

Association of American Publishers 52a International Localization Guidelines contest 51b-52a D AWP.TO.TXT see (Beagle Bros; TimeOut introduction 25a-26a 11a PowerPack; AWP.TO.TXT) Just Add Water 11b PAL version 96b Data Recall 92c magazines see (magazines) teleprompter use 30b-30c Data Transforms Inc. R newsletters see (newsletters)
ProDOS Inside and Out 20b, 37b Apple II Workstation 59a Fontrix 2a ĊP/M Bag of Tricks 31c Printrix 2a, 71a CardZ180 21a-21b Basic.system see (ProDOS 8; Basic.system) Programmer's Introduction to the databases BASIC see (languages; BASIC)

BASIC Book The see (books; BASIC Book Apple Ilgs 11a, 55c FastMath 53c AppleWorks see (AppleWorks) Papieworks see (Appieworks)
creating 73a

DB Master 22c, 55c, 85b

Basic Programmer's Pak 85b

relational reports 37a Programming the Apple Ilas In Fingerprint 48c Floating Point Engine 53c hard disk Assembly Language 7b, 55c The) Programming the 65816 7b BASIC Handbook The see (books; BASIC Supplement for Apple II Workstations Handbook The) SCSI 60a Apple 6c-7b Beagle Bros statistical data Technical Introduction to the Apple Apple Mechanic 1b production 12b Newsweek 37a-37b AW 3.0 Companion 90a-90b Ilgs 11a Cirtech 51a DataLink Express see (modem: DataLink technical notes Beagle Bros Clip Art Volume 1 65a CMS 6c-7b Express) Misc. Technical Note #14 49a upgrade 7a Beagle Bros Desk Accessories 65a DAVEX 53b Beagle Bros Font Library Volume 1 obtaining 63b Grappler + 91c-92a DB Master see (databases; DB Master) language 15a memory release on ProDOS 9a 65a delete UltraMacros Primer The 93a I/O ERROR 32a Beagle Compiler 13b, 90a Using AppleWorks GS 7b Apple Ilgs BeagleDraw 65a descenders see (fonts; descenders) Your Best Interest 46a BeagleWrite 65a 768k bug 22a-22b desk accessories West of Eden: The End of Innocence at BeagleWrite Desk Accessories 65a expansion KEY.FR 14b Apple Computer 32b BeagleWrite GS 65a Apple lic 30a-30b, 65a-65b Keyboards 14b desktop publishing aspect ratio 3b, 28b see also (fonts; aspects) BeagleWrite Fontpacks 65a BeagleWrite Picture Manager 65a Boston Computer Society 51b-52a Apple IIc plus 30a-30b, 65a-65b Broderbund MultiRam CX 30a-30b No-Slot Clock see (chips; No-Slot clock)
Ohio MultiKache 67c GS Font Editor 36b Print Shop 2a, 28c GeoPublish 69a Print Shop GS 2a licensing 65a PC Transporter 68b-68c Perlin Megaboard 78a, 86c TransWarp 48c Turbo Pascal see (languages; Pascal; MacroTools II 21c fonts see (fonts) Turbo Pascalì Point-to-Point 36b, 65a page orientation 3a bugs/ fixes Power Print 22b printing 2b-4a Apple IIc TransWarp GS StyleWare programs 65a programs keyboard/screen mismatch 26b SuperFonts 1b, 2b, 28b Zram Ultra 30a Newsroom 2a AppleTalk network 52c-53a Apple IIc plus cassette see (Apple II (general); cassette) Publish It! 2a. 28b LaserWriter support 69c 400k disks 27a CD-ROM 37b, 96b-96c LaserPrep 69a version 2 7a, 28c TimeOut FileMaster 39a Apple Ilgs CDA Computer 7b CH Products 78a CHANGE.FONT.FILETYPE.BQY 2a Fatal system error 911 31a see TimeOut Paint Publisher 69a (bugs/ fixes; Apple Ilgs) compatibility Quark Xpress 2b HGR screens 23b-23c CHG.FNT.FILETYP 2a Applied Éngineering expansion vertical sizing 3b keyboard/screen mismatch 26b software 14b chips Desktop II 23b memory cards with 768k on them TimeOut PowerPack accelerator DIcEd 53b 22a-22b Rocket Chip 30a, 69b AWP.TO.TXT 11b TimeOut ReportWriter 36b, 55c, 85c unclaimed sound interrupt 86b Zip Chip 30a, 69b AppleWorks 3.0 42b clearing house 19b description of 17b-20b TimeOut TeleComm 36b AppleWorks 90a-90b Ensonia 86b UltraMacros book see (books; date 70a No-Slot Clock 7b, 15c memory RAM UltraMacros Primer The) disabled 11b CAS before RAS 7a 2 meg limit 6a, 29c-30a Beatles 17a disk drives page numbering 31b-31c aligning 48b-48c, 84b Apple Disk 3.5 Benguiat (font) see (fonts; Benguiat) Rocket Chip see (chips; accelerator; space \$ = trouble 54a-54b Rocket Chip) Binary II 50a-50b database prototyper 84a Filer 1.1 90a Finder 90a Binary II Library Utility 50a, 52b 64180 21a compatible 58b Bird's Better Bye 70c-71a 65802 Apple IIc plus No-Slot Clock 7b, 15c connecting 26b BIX 65b GS/OS Zip Chip see (chips; accelerator; Zip Chip) BLU see (Binary II Library Utility) Apple IIgs Chinook hard disk 30b Claris connecting 14a books ProDOS FST Apple Labeled Software Support 12a A Touch of Applesoft BASIC 37a-37b cleaning 22b AppleFest exhibit 26b, 76b dates greater than 30 28a-28b Apple Human Interface Guidelines 11a repairing 84b write protect 26b **AppleWorks** Apple Numerics Environment 11a UniDisk 3.5 modem Apple II SCSI Card Technical Reference site license 36b converting to Apple 3.5" dropping characters 31b ProDOS 8 Manual 11a upgrades see (upgrades and updates; polling by Finder see (Apple Ilgs; Finder; Claris; AppleWorks)
AppleWorks GS Apple II Technical Bulletin 90b device polling; UniDisk3.5) Apple Ilgs Machine Language for 1.8 34b DisktimerGS 29c Basic.system 1.3 58b BSAVE 34b French version 27c Beginners 55c Diversi-Cache 67c DMA Technologies Inc 86c site license 36b Apple IIgs Tool Box Reference, Volume upgrades see (upgrades and updates; Claris; *AppleWorks GS*) National Educational Computing CHAIN 34b DOS 3.3 1 11a **DELETE 34b** Apple Ilgs Tool Box Reference, Volume assembly access 39a System Utilities 3.1 90a 2 4a, 11a language card 14c-15a virus 87a AppleCD SC Developers Guide 11a Conference 26b licensing 39c WordPerfect 96b AppleShare File Server Administrator's Styleware acquisition 2a DOS Toolkit 1b bulletin boards Guide 60a Technical Solutions see (magazines and DOStalk Scrapbook see (books; DOStalk Washington Town Crier The 7b AppleShare Programmers Guide for the newsletters; Technical Solutions) Scrapbook) Burke Software 95c CMS Apple Ilgs 11a Apple ligs 11a Applesoft Programmer's Reference 37b Applesoft Tutorial 37b AppleWorks Tips and Techniques Ε Business Accountant The 55c hard disks see (hard disks; CMS) SCSI card see (cards; hard disk; SCSI; BusinessWorks 55c education Byte Works The 91b CMS) Apple II market 6b Collins, Mark T. 2a 6b, 37b Component Software 67b
Computer Perseveration Syndrome 17a-17b
ComputerEyes/2 92c
ComputerEyes llgs 92c **AppleWorks** C BASIC and the Personal Computer 37b site license see (Claris; AppleWorks; sit BASIC Book The 77c Cadieux, Beverly 2a license) AppleWorks GS see (Claris; AppleWorks GS; site license) BASIC Handbook The 77c Calendar Crafter 7b BASIC Programming with ProDOS 37b Beneath Apple DOS 39a Call -A.P.P.L.E. 15a Call-A.P.P.L.E. 77b, 89a-89b control panel see (Apple Ilgs; control panel) Claris see (Claris)
curriculum guides 8c
EduNET see (networks; EduNET) Cambridge Marketing 12a Courier (font) see (fonts; Courier) Computer Wimp 47a cross compiler 67b

CrossWorks 95b

Crystal Quest 58b, 72c

Laser Computer support 36b

ExpressLoad see (GS/OS; ExpressLoad)

Epic Technologies 67b

analog to digital 93c-94a

Apple II Parallel

Apple II SCSI

GS/OS 6a-6b

ROM upgrade 7a

Apple II Video Overlay

DOStalk Scrapbook 14c, 20b, 37b GO/OS Reference 11a

Information Exchange: Technical

Guidebook 11a

How to Build a Better Mousetrap 94a

| F | AppleShare see (networks; AppleShare) | method) | fax modem 38c |
|---|---|--|--|
| face see (fonts; face) | boot disk creation 58a-58b CDA | J | fonts see (fonts; Macintosh) rumors 12a |
| family see (fonts; family) | keystrokes 40c | | server duty 59b |
| fax 38c | compatibility 87a-87b | JDR Micro Devices 6b, 40b | MacLink Plus 95a |
| fax modem 38c | control panel 34b | JEM Software 54d, 90b Double Data 90b | MacPaint |
| files | disk cache 34b | Flexical 90b | print options 2b |
| data conversion | disk corruption 31c | I.O. Silver 90b | MacroTools II see (Beagle Bros; |
| AppleWorks see (AppleWorks; data conversion) | drivers 13c APPLEDISK3.5 | MiniPaint 90b | MacroTools II) MacTrans 87c |
| Macintosh 87c, 95a-95c | scatter read 33a | Mr.Invoice 90b | MacWrite |
| MS-DOS - Apple II 68a-68c, 95a-95c | APPLEDISK5.25 | joystick 78a, 87b-87c | print options 2b, 3a |
| Finder | console 34a | K | magazines and newsletters |
| Apple Ilgs see (Apple Ilgs; Finder) | parallel driver | | Ã+ 17a |
| Macintosh see (Macintosh; Finder) | converting to other cards 26b, | KERMIT 49b | American Annals of the Deaf The |
| Fontrix see (Data Transforms Inc; Fontrix) fonts 1a-6a | 34b-35a, 38a-38b | Key Caps see (MECC; Key Caps) Kinetics FastPath 52b | 86b-86c |
| Apple Mechanic see (Beagle Bros; Apple | printer 33b-34a Epson printer driver 26b | Kinko's 52a | Apple Assembly Line 12a Apple II Technical Bulletin 90b |
| Mechanic) | ExpressLoad 33a | Kodak 26b-27a | Apple II recrimical Bulletin 300 AppleWorks Journal 36b |
| availability 2a | Event manager 40c | Kula Index 53c | Byte 65b |
| ascenders 1a | 5.0 33a-34a, 57a | 1 | <i>Ćall-A.P.P.L.E.</i> 89a-90a |
| aspects 1a, 2a-2b | shipping 58a | l | Closing the Gap 90b |
| Benguiat 1a | 5.0.2 83b | Lam see (programs; S.H. Lam) | educational list of 15a |
| clearing house 2a, 4a-4b, 87c conversion 87c | fonts see (fonts) installer 58a, 63a, 77b | language card see (cards; language) | Dr. Dobb's Journal 78a InCider 17a |
| Courier 1a | installing 63a-63b | languages | Journal of Computers in Mathematics |
| editors | licensing 39c | assembly | and Science Teaching 21b |
| Font Doctor 2a, 28b | networks see (networks) | publications 12b BASIC | Journal of Computing in Childhood |
| Font Munger 87c | ProDOS FST 13c | Applesoft | Education 21b |
| ProDOS 8 version 28b | quit quirks 55c | editors 67c, 92b | Journal of Artificial Intelligence in |
| descenders 1a DOS Toolkit see (DOS Toolkit) | sparse files 21c | list formatting 47b-47c | Education 21b |
| face 1a | System Disk swapping 39b-39c tools 34a | learning see (programming; learning; | Kilobaud Microcomputing 89a Mac Horizons 77b |
| family 1a | troubles | Applesoft) | Mac Tech Quarterly 77b |
| files | general remedies 13b-13c | math precision 53c | Newsweek 37a-37b |
| structure 4a-6a | scanning disks on boot 14a | renumbering 67c time reading 47c-48a | Physics Today 14a |
| type 2a | version numbers 79a | translating see (GW-BASIC and Micol | Reboot 12b |
| changing 2a | virus 87a | Advanced BASIC (below) | Road Apple: An Apple II "End Users" |
| foreign character access 7a-7b | write protect see (bugs/ fixes; GS/OS; | GW-BASIC 66c, 77c | Underground Newsletter 12b |
| header 4a, 4b-6a Helvetica 1a | write protect) GO/OS Reference see (books; GS/OS | Integer BASIC 37c-38a | Sourceror's Apprentice The 12b Technical Solutions 36b |
| Higher Text II see (Higher Text II) | Reference) | Micol Advanced BASIC 15c-16c, 23c | II at Work 36b |
| IDs 5a | , | Micol BASIC 13b | Wall Street Journal 9b, 17a |
| leading 1a | Н | <i>TML BASIC</i> 15a <i>ZBASIC</i> 13b | ZNews 12b |
| location table 4a | Hacker 29c | C | MECC |
| Macintosh 2b-6b | handicapped 11b | Manx C 13b, 69c | Calendar Crafter 7b |
| offset/width table 4a | hard disks | ORCA/C 69c | Key Caps 7a-7b |
| point 1a proportional 1b | Applied Engineering 51a | Forth 13b | Megaboard Perlin see (cards; Perlin Megaboard) |
| sans serifs 1a | Applied Ingenuity 51a | Logo 13b | MGA Microsystems 56b |
| serifs 1a | cases 7a-7b | Lego TC Logo 31b Terrapin Logo 31b | Microdot 21b |
| standards see (protocols and standards; | Chinook 30b CT-40c 65a | Pascal | Micromodem IIe see (modem; Hayes |
| fonts) | Cirtech 51b | Apple Pascal 13a-13b, 67a, 79b-79c | Micromodem IIe) |
| strike 4a | CMS 6c-7b | Instant Pascal 13a-13b | Microsoft Works 31c, 64c, 66b |
| style 1a bold 1a | controller cards see (cards; hard disk) | Kyan Pascal 13a-13b, 37b, 55b | <i>Mirage</i> 78a modem |
| bold 1a bold-italic 1a | constructing 7b, 28c-29c | ORCA/Pascal 67a, 79b-79c | DataLink Express 84b |
| italic 1a | formatting utilities 29c, 65b | ProPascal 67a-67b | Epic Technologies 67b |
| plain 1a | formatting 29b-29c | Turbo Pascal 21a-21b PROMAL 13b | fax modem see (Macintosh; fax modem) |
| shadow 1a | interleave 29c, 86c partitioning 28c, 65b, 94b-95a | Laser Computer 26a | Hayes Micromodem Ile |
| underline 1a | power supply 6b-6c, 7a-7b, 28c-29a, 40b | support | Novation Apple Cat 86b |
| size 1a | SCSI (card) see (cards; hard disk; SCSI) | developer 57a-57b | monitor (display) cable extra long 63c-64a |
| typeface 1a white space 1a | Sider | education 36b | Macintosh |
| x-height 1a | power supply 6b-6c, 40b | marketing 57a, 83b | aspect 2b |
| foreign characters 7a-7b | ProDOS ROM 6c Hard Drives International 7a | upgrades see (upgrades and updates; Laser Computer) | resolution 2b |
| Franklin computers 26a | Hard Drives International 7a Happ Electronics 87b-87c | warranty 36b | RGB |
| G | Helvetica (font) see (fonts; Helvetica) | Laser 128 26a | Apple II adapters 26b, 93b |
| G | Higher Text II 1b | Laser 128EX 26a | Magnavox 93b |
| GEnie | Hometown U.S.A. 37b | Laser 128EX/2 26a | Thompson 93a-93b mouse 78a, 87b-87a |
| access charges 27a-27b, 79a | Howardsoft 92a-92b | launcher 68a | MouseDesk 23b |
| Canada access 79a | HyperCard 35a, 82b | see also (Apple Ilgs; Finder) | mousetext |
| font library 2a NuFX support 49a | HyperStudio see (Roger Wagner Publishing; HyperStudio) | leading see (fonts; leading) Lego 31b | AppleWorks 22c-23a |
| GeoPublish see (desktop publishing; | TryperStation | Lidar Research Institute 57b | Moustik Switch 87b |
| programs; GeoPublish) | | Listworks 69b-69c | N |
| graphics | I/O ERROR 32a | 8.4 | |
| converting 28c | Icon 53b | M | National Bureau of Standards |
| Graphics Exchange see (Roger Wagner | IDG Communications/Peterborough 17a | Mac Horizons see (magazines and | Telephone Time Service 14a-14b, 23a-23b |
| Software; <i>Graphics Exchange</i>) Gribouille see (word processing; Gribouille) | Imagewriter see (printers; Imagewriter) | newsletters; Mac Horizons) | networks 59a AppleShare 59a-62b, 66b-66c |
| GRIDS+ 85c, 91a | Imagewriter LQ see (printers; Imagewriter LQ) | | AppleShare 59a-62b, 66b-660 Admin 59b-62b |
| GS/OS | ImageWorks II 92c | newsletters; Mac Tech Quarterly) MacInker 27c-28a | Apple II 59a-62b |
| Apple SCSI manager 34a | indexed sequential access method 74a-76b, 85a-85b | Macinter 27c-28a Macintosh | •• |
| Apple II Parallel Card see (cards; Apple | Integer BASIC see (languages; basic; Integer | design goals 2b | |
| II Parallel Card) | BASIC) | display attributes see (monitor (display); | |
| Apple II SCSI Card see (cards; Apple II SCSI Card) | ISAM see (indexed sequential access | Macintosh) | |
| 555, 54,4) | | | |

| Apple Ilgs 61a-62b Apple Ilgs Workstation software | LaserWriter Apple II 32b, 68c-69a, 87c-88a | R | U |
|--|---|--|--|
| 34a, 59a | printing service 23a | RAM chips see (chips; RAM) | Ultimate Macros I 21c |
| bridge 59a file server software 59b | LaserWriter SC 87c-88a NEC | RAM disks AppleWorks wasted space see | Ultimate Macros II 21c UniDisk 3.5 see (disk drives; UniDisk 3.5) |
| GS/OS compatibility 14a | PC-8023A 55a-55b | (AppleWorks; RAM disks) | uninterruptible power supplies 39b |
| GS/OS 5.0 | print head control 55b | directory reading 94a-94b | Upgrades and Updates |
| compatibility 34a, 58a printer server software 59b | ribbon re-inking 27c Printrix see (Data Transforms Inc; Printrix) | RGB monitors see (monitors (display; RGB) Roger Wagner Publishing | Apple system software Apple Service 11a |
| router 59a | PrintShop see (Broderbund; Printshop) | Browser 36a | Apple SCSI card see (cards; hard disk; |
| AppleTalk 30c-31a, 52b-53a, 59a-62b | PrintShop GS see (Broderbund; Printshop | Graphics Exchange 28c | Apple; SCSI) |
| LaserWriter access 68c-69a books see (books) | GS) Prisma Datensysteme GmbH 86c | HyperStudio 25b, 35a-36a, 83a AppleShare 66c | Apple Ilgs motherboard 57a, 66a |
| chooser 59a, 61b, 62a | ProBASIC 67c | tips 47a-47b | PAL 38c |
| EduNET 48c, 66b-66c | ProDOS 8 | Merlin assemblers see (assemblers) | Beagle Bros 47a |
| Ethernet 52b file server 59b | BASIC.system 21b v1.3 34b | Sound Shop 35b | Claris 12a AppleWorks 12a, 26b |
| Kinetics FastPath 52b | bug see (bugs/ fixes; ProDOS 8; | S | 3.0 41a-46b, 51a |
| Lets Share 48c, 66b-66c | BASIC.system) | S-C Software 53c | international 64b-64c |
| spooling 59a-59b topology 59b | directory 94a-94b files | sans serif (fonts) sans serifs) | AppleWorks GS 12a, 26b 1.0v2 36b |
| TOPS 78a-78b | multiple access 78b-78c | scanning 92c-93a | 1.1 84a |
| newsletters see (magazines and newsletters) | naming 79a-79b | serifs see (fonts; serifs) screening 2a | HyperStudio 84b |
| Newsroom see (desktop publishing; programs; Newsroom) | licensing 39c versions 39c | ShrinkIT 49a-50b, 52b, 63c | ImageWriter LQ 26a Laser computers |
| NewsWorks 37a-37b | ProDOS Inside and Out see (books; | AppleLink Personal Edition version 66a | ROM 38c |
| Nichols, Andy 49a | ProDOS Inside and Out) | size see (fonts; size) Softdisk 90b | Pinpoint Publishing |
| Nite Owl Productions 37b No-Slot Clock see (chips; No-Slot clock) | Program Writer 67c Programming the Apple Ilgs In Assembly | SoftSwitch 15b | Desk Accessories 36b Document Checker 36b |
| Norwich Data Systems 85c | Language see (books; Programming | SoftView 83b-84a | Graphic Edge 36b |
| Novation 86c | the Apple Ilgs in Assembly | Software Arts 19b Sound Shop see (Roger Wagner Publishing; | <i>KeyPlayer</i> 36b |
| NuFX 49a-50b | Language) Programming Tools and Interfaces for | Sound Shop) | Point-to-Point 36b |
| 0 | APW 90a | Southern California Research 87c | Spelling Checker 36b user groups |
| ORCA/C see (languages; C; ORCA/C) | programming | spectral analyzer 57b spreadsheets | Apple support |
| ORCA/Disassembler 90a-91b | books see (books) | DIF data storage 17b-20a | Just Add Water see (books; Just Add |
| ORCA/Pascal see (languages; pascal; | languages see (languages) learning | VisiCalc 18a | Water) User Group Connection Group 11b |
| ORCA/Pascal) ORA Electronics 80b | Applesoft 37a-38a | Springboard Newsroom see (desktop publishing; | Arizona Apple User Group 21b |
| overhead projector panels 26b-27a | Apple Ilgs 55c-56a | programs; Newsroom) | Australian GS Users Group 56c |
| P | Programming the 65816 see (books; Programming the 65816) | Publisher see (desktop publishing; | military personnel 15a National AppleWorks Users Group 71a |
| - | programs | programs; <i>Publisher</i>) standards (see protocols and standards) | Using AppleWorks GS see (books; Using |
| Pandasoft 56b | ADB.READER 54c-55a | Stone Edge Technologies 22c, 55c, 85b | AppleWorks GS) |
| patches AWP.TO.TXT auxtype 11b | cassette player 7c-8a database prototype 74a, 84a | Stufflt 64c | V |
| AppleWorks 54d | DIF Reader 20a | style see (fonts; style) StyleWare 65a | • |
| Apple II+ 85c-86a | DIF Writer 20a | Sun Microsystems 78b | vectors 18b-20b vertical sizing see (desktop publishing; |
| RESET 14c time/date display 77b | 80 columns off 38a MOUSETEXT.DEMO 23a | SuperFonts see (Beagle Bros; SuperFonts) | vertical sizing) |
| ProDOS FST dates greater than 30 | parallel card identifier 38a-38b | Synergistic Software 1b | video disk players Pioneer 4200 36a |
| 28a-28b | PICK and STORE 40c | T | VideoMix 25a-26a |
| Superpatch 54d, 86a Perlin Megaboard see (cards; Perlin | RAM disk directory reader 94a S.H. Lam 8c | tables and charts | virus 87a |
| Megaboard) | time reader 48a | Apple II Technical Notes 10a | VisiCalc see (spreadsheets; VisiCalc) |
| Phoenix Page 88a-88c, 91a | POP 78b | character kerning left 4b | W |
| photography 2a Pinpoint Publishing | PostScript 87c-88c, 91a proportional 1b | character with no kerning 4b font strike image 4a | Wall Street Journal see (magazines, |
| Desk Accessories 36b | ProSEL | llgs printing resolutions in pixels per inch | Wall Street Journal) |
| Document Checker 36b | GS/OS version 20b, 21a, 70c | 3b | Ward, Christensen 49b |
| Graphic Edge 36b KeyPlayer 36b | protocols and standards Advanced Firmware Protocol 6b | Tax Preparer 92a TaxView 83b-84a | Wetex International 29a |
| Point-to-Point 36b | fonts 2a | TDD 69a-69b, 86b-86c | white space see (fonts; white space) word processing |
| Spelling Checker 36b | Pascal 1.1 see (protocols and standards; | TechAlliance | French 14b |
| pixels 2a-6b PlusWorks 85c-86a | Advanced Firmware Protocol) | fonts disks 2a | Gribouille 14b fonts see (fonts) |
| point see (fonts; point) | power supplies see also (bugs/ fixes; Apple llgs; fatal error 911) | Technical Solutions see (magazines and newsletters: Technical Solutions) | Wordbench 52a-52b |
| Print-Quick 22b | hard disks see (hard disks; power supply) | telecommunications 49a-50b | WYSIWYG see (WYSIWYG) |
| printers Pot Motrix Printer | uninterruptible | telephone device for the deaf see (TDD) | Wordbench see (word processing; |
| Dot Matrix Printer GS/OS 6a-6b | Power Print see (Beagle Bros; Power Print) Publishing International | teleprompter 30c Telemax 26b | Wordbench) Works to Works Transporter 64c |
| Epson | Hometown U.S.A. 37b | Temperature Plotter III 94a | WYSIWYG 2b |
| EX-10 91c user-defined characters 22b | Publish It! see (desktop publishing; | 1040Works 84a | Χ |
| Hewlett-Packard | programs; Publish It!) publishing programs see (desktop publishing; | Third Wave Technology 22b ThunderScan 92c | |
| Deskjet 53a, 71a, 91b | programs) | time | x-height see (fonts; x-height) XMODEM 49b |
| <i>Inkjet</i> 53a, 71a, 91b <i>LaserJet</i> 71a, 91b | Q | National Bureau of Standards service see | XMODEM 49b XMODEM CRC 49b |
| Imagewriter | | (National Bureau of Standards) TimeWorks see (desktop publishing; | γ |
| pressure sensitive labels getting unstuck | Quark XPress see (desktop publishing; programs; Quark Xpress) | programs; Publish-It!) | • |
| 15b resolution 2b-6b | Quickdraw | TML BASIC see (languages; BASIC; TML) TPS Electronics 92c | YMODEM 49b |
| Imagewriter LQ | font processing 1a-6a | Triad Software Products 65a, 84a | Z |
| ribbons 15a-15b, 28a | Quicken AppleWorks 2.1 recalculation 15c | Tulin Corp 7a, 28c-29c | Ziff-Davis Publishing Company 17a |
| letter quality 15a-15b near letter quality 15b | Appletrome 2.1 recalculation 100 | tuples 18b-20b | ZMODEM 49b |
| upgrade see (upgrades and updates; | | Turbo Pascal see (languages; Pascal; Turbo Pascal) | Zuckerman Computing 26a |
| Imagewriter LQ) | | typeface see (fonts; typeface) | |
| | | | |